



Update on USN Immunization Recommendations

E.M. Kilbane

CAPT, MC, USN

Director, Prev Med/Occ Health, Fleet
Operations Support

BUMED



Current USN/USMC Immunization Issues

- BUMED Immunization Note
 - Annual
 - Last note in 1998
- Issues to be addressed new note
 - Proof of prior immunization
 - Hepatitis B immunization
 - Yellow Fever risk assessment

Proof of Prior

Immunization

- Frequent complaint from recruits and parents
- CDC Epidemiology & Prevention of Vaccine-Preventable Diseases
"The Pink Book" 8th Edition
- Adequate record
 - Medical, Written, and Dated

Hepatitis B Immunization

- Currently, uniform immunizations with Twinrix
- Sero-survey at Parris Island
- Adequacy of records of prior immunity

Yellow Fever Immunization

- Current practice – all immunized
 - USMC highly mobile, all could be deployed into endemic region with short notice
 - USN
 - Historical basis, ships tended to sail, visit and operate in endemic areas
 - Logistical challenges weighed against safety of vaccine and lethality of disease

Yellow Fever Immunization

- Current Challenges
 - Mobility of ships
 - Possible short notice movement into endemic region
 - Surge Operations
 - Identify those who are not likely to be exposed
 - Littoral Operations
 - Strategy that may increase likelihood of exposure
 - Project of USUHS resident-model policy options